CLAIMS:

1. A method of establishing the movie at a standard working speed of the invention comprises:

step (s1a) in which data of observing, as moving images, motion elements replied on a human working speed are made a first kind of motion elements, data of observing, as moving images, motion elements relied on a mechanical speed are made a second kind of motion elements, a series of working including said first kind of motion elements and said second kind of motion elements is made a working step, and said working step is stored in a computer as digital data;

step (s1b) in which said first kind of motion elements and said second kind of motion elements are analyzed in the working step, and an analyzed result is stored as digital data;

step (s1c) in which an optional accelerating number (x) is multiplied relative to said first kind of motion elements, and the first kind of thus accelerated motion elements are obtained;

step (s1d) in which said firs kind of accelerated motion elements are coupled with the second kind of motion elements, and an image of the thus accelerated working step is obtained;

step (s1e) in which it is confirmed that the image obtained in the step (s1d) is at a maximum speed as a human motion;

step (s1f) in which a previously set decelerating constant (r) is multiplied relative to the first kind of motion elements made to be the maximum speed by the multiplication confirmed in the step (s1e), and the first kind of thus standardized motion elements are obtained; and

step (s1g) in which the first kind of standardized motion elements are coupled with the second kind of motion elements thereby to obtain an image of the standardized working step.

2. A method of establishing an image of standardized working speed comprising:

step (s2a) in which data of observing, as moving images, motion elements relied on a human working speed are made a first kind of motion elements, data

of observing, as moving images, motion elements relied on a machine speed are made a second kind of motion elements, a series of working including said first kind of motion elements and said second kind of motion elements is made a working step, and said working step is stored in a computer as digital data:

step (s2b) in which said first kind of motion elements and said second kind of motion elements are analyzed in said working step, and an analyzed result is stored as digital data;

step (s2c) in which an optional standardizing number (s) is multiplied relative to said first kind of motion elements, and a first kind of thus tentatively standardized motion elements are obtained,

step (s2d) in which the first kind of tentatively standardized motion elements are connected to the second kind of motion elements thereby to obtain an image of a tentatively standardized working step;

step (s2e) in which a previously set, fixed accelerating number (z) is multiplied to said first kind of tentatively standardized motion elements thereby to obtain a first kind of accelerated motion elements;

step (s2f) in which said first kind of accelerated motion elements are connected to said second kind of motion elements thereby to obtain an image of the accelerated working step;

step (s2g) in which it is confirmed that the image obtained in the step (s2f) is at the highest speed as a human motion;

step (s2h) in which an excess and shortage of speed clarified in the step (s2g) are repeatedly obtained until the speed becomes highest in the step (s2g) by varying an optional standardizing number (s) in the step (s2c), and said standardized number (s) is determined; and

step (s2i) in which the standardized number (s) determined in the step (s2g) is multiplied to the first kind of motion elements, and the first kind of standardized motion elements are connected to the second kind of motion elements thereby to obtain an image of the standardized working step.

3. A method of obtaining an evaluation value wherein an image of evaluation object data bases on a standard working speed, comprising:

step (s3a) in which data of displaying, as moving images, working contents same as in working step and by different workers, are stored as digital data, and said digital data are made evaluation object data;

step (s3b) in which said evaluation object data are pictured, as moving images, on a display device of a computer;

step (s3c) in which an image of standard working speed is shown on the same picture of the image of said evaluation object data;

step (s3d) in which an evaluation value composed of an optional numerical value is multiplied relative to a first kind of motion elements included in the image of said standard working speed, and they are coupled with second kind of motion element whereby an image of quickly evaluated working step is obtained;

step (s3e) in which the image of said evaluation object data is compared with the image of the evaluated working step, and said evaluation value is changed until becoming the same speed in the situation of the first kind of same motion elements; and

step (s3f) in which said evaluation value at the time when the speed has become the same in the step (s3e).